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BEFORE THE ARIZONA CORPORATION COMMISSION

DOUG LITTLE
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COMMISSIONER

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AZ CORP COMMISSION
DOCKET CONTROL

IN THE MATTER OF THE APPLICATION OF
ARIZONA WATER COMPANY, AN ARIZONA
CORPORATION, FOR A DETERMINATION
OF THE FAIR VALUE OF ITS UTILITY
PLANT AND PROPERTY, AND FOR
ADJUSTMENTS TO ITS RATES AND
CHARGES FOR UTILITY SERVICE
FURNISHED BY ITS WESTERN GROUP
AND FOR CERTAIN RELATED
APPROVALS.

Docket No. W-01445A-15-0277

Arizona Corporation Commission

DOCKETED

MAR 18 2016

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RUCO'S NOTICE OF FILING

The RESIDENTIAL UTILITY CONSUMER OFFICE ("RUCO") hereby provides notice of
filing the Direct Testimony of John Cassidy on Rate Design, in the above referenced matter.

RESPECTFULLY SUBMITTED this 18th day of March, 2016.

Daniel W. Pozefsky
Chief Counsel

1 AN ORIGINAL AND THIRTEEN COPIES
2 of the foregoing filed this 18th day
3 of March, 2016 with:

3 Docket Control
4 Arizona Corporation Commission
5 1200 West Washington
6 Phoenix, Arizona 85007

5 COPIES of the foregoing hand delivered/
6 mailed this 18th day of March, 2016 to:

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ARIZONA WATER COMPANY
DOCKET NO. W-01445A-15-0277

DIRECT TESTIMONY
OF
JOHN CASSIDY
ON
RATE DESIGN

ON BEHALF OF THE
RESIDENTIAL UTILITY CONSUMER OFFICE

MARCH 18, 2016

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Pinal Valley System

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EXECUTIVE SUMMARY

Arizona Water Company (“AWC” or “Company”) is a Class A public service water corporation. At the present time, the total Company serves approximately 84,000 customers. AWC is comprised of ten separate operating systems that are organized into three different geographical groups: the Eastern, Western, and Northern Groups. AWC filed a general rate application with the Arizona Corporation Commission (“ACC” or “Commission”) on August 21, 2015 for its Western Group using a test year ending December 31, 2014. The Commission found the Application sufficient and filed a letter of Sufficiency on September 14, 2015.

The Company’s Western Group is comprised of the Pinal Valley, White Tank and Ajo systems and serves approximately 32,700 customers. AWC is requesting adjustments to its rates and charges for utility service in each of the Western Group water systems. AWC’s rate application uses a test year ending December 31, 2014.

The Company has proposed a declining usage/ weather normalization adjustment reducing test year gallons sold. RUCO does not support a declining usage adjustment as it is not a known and measurable adjustment.

RUCO recommends approval of its rate design for AWC Western Group’s Pinal Valley, White Tank and Ajo systems.

Pinal Valley System:

The Company-proposed rates would increase the monthly bill for a typical 5/8 x 3/4-inch meter residential customer, with an average usage of 7,781 gallons, by \$8.61 or 29.06 percent, from \$29.62 to \$38.22. Under the RUCO-recommended rate design for permanent rates, the monthly bill for a typical residential customer would increase by \$4.02 or 13.56 percent, from \$29.62 to \$33.63.

White Tank System:

The Company-proposed rates would increase the monthly bill for a typical 5/8 x 3/4-inch meter residential customer, with an average usage of 11,733 gallons, by \$15.26 or 29.24 percent, from \$52.20 to \$67.46. Under the RUCO-recommended rate design for permanent rates, the monthly bill for a typical residential customer would increase by \$6.79 or 13.01 percent, from \$52.20 to \$58.99.

Ajo System:

The Company-proposed rates would increase the monthly bill for a typical 5/8 x 3/4-inch meter residential customer, with an average usage of 3,991 gallons, by \$8.40 or 20.50 percent, from \$40.98 to \$49.38. Under the RUCO-recommended rate design for permanent rates, the monthly bill for a typical residential customer would increase by \$2.66 or 6.48 percent, from \$40.98 to \$43.64.

I. INTRODUCTION

Q. Are you the same John A. Cassidy who previously filed direct testimony pertaining to (i) rate base, operating income and revenue requirement, and (ii) cost of capital on behalf of RUCO in this proceeding?

A. Yes, I am.

Q. What is the purpose of your direct testimony?

A. My direct testimony will address RUCO's recommended rate design for each of the three systems comprising AWC's Western Group. These three Western Group systems include Pinal Valley, White Tank and Ajo. To support RUCO's position in this direct testimony, Schedule JAC-1 presents a typical residential bill analysis for the Pinal Valley system; JAC-2 presents a typical residential bill analysis for the White Tank system; and JAC-3 presents a typical residential bill analysis for the Ajo system. Schedule JAC-1.1 for the Pinal Valley system (pages 1-5); Schedule JAC-2.1 for the White Tank system (pages 1-5); Schedule JAC 3.1 for the Ajo system (pages 1-6) have been prepared which develop appropriate rate designs allowing for recovery of RUCO's recommended revenue requirement. In addition, my testimony will also discuss the Company's proposed declining usage adjustment.

II. BACKGROUND

Q. Please describe the Company and the background of the current rate case.

A. Arizona Water Company ("AWC" or "Company") is a Class A public service water corporation. At the present time, the total Company serves approximately 84,000 customers. AWC is comprised of ten separate operating systems that are organized into three different geographical groups: the Eastern, Western, and Northern Groups. AWC filed a general rate application with the Arizona Corporation Commission ("ACC" or "Commission") on August 21, 2015 for its Western Group using a test year ending December 31, 2014. The Commission found the Application sufficient and filed a letter of Sufficiency on September 14, 2015.

Q. Briefly describe the current rate design structure for AWC's Western Group systems.

A. For each of the three systems within the Western Group, the present rate design is based on monthly minimum charges that increase by meter size and tiered commodity rate charges per one-thousand gallons consumed. There are currently several customer classifications; residential, commercial, industrial, private fire service, coin machine, construction, and sales for resale.

1 At present, the Pinal Valley, White Tank and Ajo systems all have a three-
2 tier commodity rate design for 5/8 x 3/4-inch meter residential customers.
3 All other residential customers and commercial customers have a two-tier
4 commodity rate design. Additionally, industrial customers and
5 construction customers having meters at or under 4-inch also presently
6 have a two-tier commodity rate design. Industrial customers having
7 meters at or above 6-inch, and all sales for resale customers presently
8 have a one-tier commodity rate design.
9

10 **Q. Has the Company proposed any significant changes to the present**
11 **rate design structure?**

12 **A.** Yes. For each of its Western Group systems, the Company proposes a
13 four-tier rate design for residential customers having a meter at or under
14 3/4-inch. The Company proposes a three-tier rate design for residential
15 customers having a meter at or above 1-inch, as well as all commercial
16 customers and all construction customers. The Company now proposes a
17 one-tier rate design for all industrial customers, and retains its one-tier rate
18 design for all sales for resale customers. All of the above noted changes
19 apply to AWC's Pinal Valley, White Tank and Ajo systems.
20
21
22

1 **Q. Is RUCO recommending changes to the present rate design**
2 **structure?**

3 A. No. For purposes of its proposed rate design, RUCO has retained the
4 Company's current rate design structure, as well as all current break over
5 points for the Pinal Valley, White Tank and Ajo systems.
6

7 **III. DECLINING USAGE RATE DESIGN**

8 **Q Is the Company proposing a declining usage/weather normalization**
9 **adjustment to reduce the quantity of test year gallons sold?**

10 A. Yes. In direct testimony filed by Company witness Mr. Joel M. Reiker,
11 AWC makes a declining usage/weather normalization adjustment to the
12 billing determinants (i.e., quantity of gallons sold) for each of the three
13 operating systems in its Western Group. The weather and usage
14 normalization adjustment proposed by the Company reduces test-year
15 gallons sold for each Western Group system as follows:¹

<u>System</u>	<u>Declining Usage Adjustment</u> <u>(Reduction to gallons sold)</u>
Pinal Valley	-2.0487 percent
White Tank	-3.4614 percent
Ajo	-5.4400 percent

23
24

¹ See Reiker Direct, Exhibit JMR-6 (Schedule Page 1 of 5).

1 **Q. What is RUCO's position on AWC's proposed rate design which**
2 **incorporates the above referenced declining usage/weather**
3 **normalization adjustments to the billing determinants for each**
4 **Western Group system?**

5 A. RUCO believes that the Company's declining usage/weather
6 normalization adjustment is improper, as the extent to which weather
7 patterns influence water consumption is not something which is known
8 and measurable, thereby rendering the Company's adjustment to be
9 speculative. Furthermore, as noted in direct testimony, RUCO believes
10 Mr. Reiker's use of a five year measurement period to be insufficient to
11 establish a baseline norm against which to compare test-year weather
12 conditions. In this regard, it should be noted that when proposing a
13 weather normalization adjustment in both (i) the prior AWC Western
14 Group rate case (Docket No. W-01445A-10-0517) and (ii) the prior AWC
15 Eastern Group rate case (Docket No. W-01445A-11-0310), Mr. Reiker did,
16 in fact, utilize a ten year period over which to establish a baseline norm for
17 purposes of his analysis.² That Mr. Reiker has elected to utilize only a five
18 year study period for purposes of his declining usage/weather
19 normalization adjustment in the instant docket only further calls into
20 question the legitimacy of such an adjustment for rate-making purposes.

² In the prior AWC Western Group rate filing, Mr. Reiker studied monthly weather patterns over the 10-year period, January 2000 – December 2009 (See Reiker Direct, Docket No. W-01445A-10-0517, Exhibit JMR-5). In the prior AWC Eastern Group rate filing, Mr. Reiker studied monthly weather patterns over the 10-year period, January 2001 – December 2010 (See Reiker Direct, Docket No. W-01445A-11-0310, Exhibit JMR-1).

1 **Q. For the reasons noted above, does RUCO recommend that the**
2 **Commission deny the Company's proposed rate design, inclusive of**
3 **a speculative declining usage adjustment?**

4 A. Yes.

5
6 **Q. Has the issue of declining usage been addressed in recent decisions**
7 **by the ACC?**

8 A. Yes. In Decision No. 73736, dated February 20, 2013, the Commission
9 denied the Company's proposed declining usage adjustment for its
10 Eastern Group. In the Decision (p. 71), the Commission stated that it
11 would "not approve such an adjustment without first **being confident that**
12 **the changes in usage are known and measureable** (emphasis added)."
13

14 **IV. RATE DESIGN**

15 **Q. Have you prepared schedules summarizing the present, Company-**
16 **proposed and RUCO-recommended rates and charges?**

17 A. Yes. RUCO has presented its recommended rates in the attached Rate
18 Design Schedules for each system. RUCO presents its recommended
19 rate design in Schedule JAC-1.1, Schedule JAC-2.1 and Schedule JAC-
20 3.1 for the Pinal Valley, White Tank and Ajo systems, respectively. A brief
21 summary of the present, Company-proposed and RUCO-recommended
22 rates for the 5/8 x 3/4-inch meter residential customer for the Pinal Valley,
23 White Tank and Ajo system is presented below.

PINAL VALLEY SYSTEM

Q. Please summarize the present rate design for the 5/8 x 3/4-inch meter Pinal Valley residential customer.

A. The present monthly minimum charge for a 5/8 x 3/4-inch residential customer is \$16.00. No gallons are included in the monthly minimum charge. The residential water commodity rate for the 5/8 x 3/4-inch residential customer is \$1.1879 per thousand gallons for 1 to 3,000 gallons, \$2.1026 per thousand gallons for 3,001 to 10,000 gallons, and \$3.2590 per thousand gallons for any consumption over 10,000 gallons.

Q. Please summarize the Company's proposed rate design for the 5/8 x 3/4-inch meter Pinal Valley residential customer.

A. The Company-proposed monthly minimum charge for a 5/8 x 3/4-inch residential customer is \$22.00. No gallons are included in the monthly minimum charge. The residential water commodity rate for the 5/8 x 3/4-inch residential customer is \$1.5246 per thousand gallons for 1 to 2,000 gallons, \$2.1891 per thousand gallons for 2,001 to 7,000 gallons, \$2.8536 per thousand gallons for 7,001 to 18,000 gallons, and \$4.1827 per thousand gallons for any consumption over 18,000 gallons.

1 **Q. Please summarize RUCO's recommended rate design for the 5/8 x**
2 **3/4-inch meter Pinal Valley residential customer?**

3 A. RUCO recommends a monthly minimum charge for a 5/8 x 3/4-inch
4 residential customer of \$18.14. No gallons are included in the monthly
5 minimum charge. RUCO recommends a residential water commodity rate
6 for the 5/8 x 3/4-inch residential customer of \$1.3517 per thousand gallons
7 for 1 to 3,000 gallons, \$2.3924 per thousand gallons for 3,001 to 10,000
8 gallons, and \$3.7083 per thousand gallons for any consumption over
9 10,000 gallons.

10
11 **WHITE TANK SYSTEM**

12 **Q. Please summarize the present rate design for the 5/8 x 3/4-inch meter**
13 **White Tank residential customer.**

14 A. The present monthly minimum charge for a 5/8 x 3/4-inch residential
15 customer is \$23.00. No gallons are included in the monthly minimum
16 charge. The residential water commodity rate for the 5/8 x 3/4-inch
17 residential customer is \$1.8000 per thousand gallons for 1 to 5,000
18 gallons, \$3.0000 per thousand gallons for 5,001 to 15,000 gallons, and
19 \$5.1664 per thousand gallons for any consumption over 15,000 gallons.

1 **Q. Please summarize the Company's proposed rate design for the**
2 **5/8 x 3/4-inch meter White Tank residential customer.**

3 A. The Company-proposed monthly minimum charge for a 5/8 x 3/4-inch
4 residential customer is \$30.00. No gallons are included in the monthly
5 minimum charge. The residential water commodity rate for the 5/8 x 3/4-
6 inch residential customer is \$2.2531 per thousand gallons for 1 to 3,000
7 gallons, \$3.3065 per thousand gallons for 3,001 to 10,000 gallons,
8 \$4.3599 per thousand gallons for 10,001 to 30,000 gallons, and \$6.4668
9 per thousand gallons for any consumption over 30,000 gallons.

10

11 **Q. Please summarize RUCO's recommended rate design for the 5/8 x**
12 **3/4-inch meter White Tank residential customer?**

13 A. RUCO recommends a monthly minimum charge for a 5/8 x 3/4-inch
14 residential customer of \$26.00. No gallons are included in the monthly
15 minimum charge. RUCO recommends a residential water commodity rate
16 for the 5/8 x 3/4-inch residential customer of \$2.0338 per thousand gallons
17 for 1 to 5,000 gallons, \$3.3896 per thousand gallons for 5,001 to 15,000
18 gallons, and \$5.8374 per thousand gallons for any consumption over
19 15,000 gallons.

20

21

22

23

AJO SYSTEM

Q. Please summarize the present rate design for the 5/8 x 3/4-inch meter Ajo residential customer.

A. The present monthly minimum charge for a 5/8 x 3/4-inch residential customer is \$25.00. No gallons are included in the monthly minimum charge. The residential water commodity rate for the 5/8 x 3/4-inch residential customer is \$3.3617 per thousand gallons for 1 to 3,000 gallons, \$5.9502 per thousand gallons for 3,001 to 10,000 gallons, and \$9.2228 per thousand gallons for any consumption over 10,000 gallons.

Q. Please summarize the Company's proposed rate design for the 5/8 x 3/4-inch meter Ajo residential customer.

A. The Company-proposed monthly minimum charge for a 5/8 x 3/4-inch residential customer is \$28.00. No gallons are included in the monthly minimum charge. The residential water commodity rate for the 5/8 x 3/4-inch residential customer is \$4.4007 per thousand gallons for 1 to 2,000 gallons, \$6.3189 per thousand gallons for 2,001 to 5,000 gallons, \$8.2370 per thousand gallons for 5,001 to 10,000 gallons, and \$12.0733 per thousand gallons for any consumption over 10,000 gallons.

1 **Q. Please summarize RUCO's recommended rate design for the 5/8 x**
2 **3/4-inch Ajo residential customer?**

3 A. RUCO recommends a monthly minimum charge for a 5/8 x 3/4-inch
4 residential customer of \$26.62. No gallons are included in the monthly
5 minimum charge. RUCO recommends a residential water commodity rate
6 for the 5/8 x 3/4-inch residential customer of \$3.5796 per thousand gallons
7 for 1 to 3,000 gallons, \$6.3359 per thousand gallons for 3,001 to 10,000
8 gallons, and \$9.8206 per thousand gallons for any consumption over
9 10,000 gallons.

10
11 **V. TYPICAL BILL ANALYSIS**

12 **Q. Have you prepared a residential typical bill analysis to show the**
13 **impact of both the Company-proposed and RUCO-recommended**
14 **rates for each of AWC's three Western Group systems?**

15 A. Yes. RUCO has presented its typical bill analysis in Schedule JAC-1,
16 Schedule JAC-2 and Schedule JAC-3 for the Pinal Valley, White Tank and
17 Ajo systems, respectively. The results for each AWC Western Group
18 operating system are summarized below.

19
20 **Pinal Valley System:**

21 The Company-proposed rates would increase the monthly bill for a typical
22 5/8 x 3/4-inch meter Pinal Valley residential customer, with an average
23 usage of 7,781 gallons, by \$8.61 or 29.06 percent, from \$29.62 to \$38.22.

1 Under the RUCO-recommended rate design for permanent rates, the
2 monthly bill for a typical residential customer would increase by \$4.02 or
3 13.56 percent, from \$29.62 to \$33.63.

4
5 **White Tank System:**

6 The Company-proposed rates would increase the monthly bill for a typical
7 5/8 x 3/4-inch meter White Tank residential customer, with an average
8 usage of 11,733 gallons, by \$15.26 or 29.24 percent, from \$52.20 to
9 \$67.46. Under the RUCO-recommended rate design for permanent rates,
10 the monthly bill for a typical residential customer would increase by \$6.79
11 or 13.01 percent, from \$52.20 to \$58.99.

12
13 **Ajo System:**

14 The Company-proposed rates would increase the monthly bill for a typical
15 5/8 x 3/4-inch meter Ajo residential customer, with an average usage of
16 3,991 gallons, by \$8.40 or 20.50 percent, from \$40.98 to \$49.38. Under
17 the RUCO-recommended rate design for permanent rates, the monthly bill
18 for a typical residential customer would increase by \$2.66 or 6.48 percent,
19 from \$40.98 to \$43.64.

20
21 **Q. Does this conclude your direct testimony on rate design?**

22 **A.** Yes, it does.

SCHEDULES
WESTERN GROUP
PINAL VALLEY

Typical Bill Analysis
General Service 5/8 x 3/4-Inch Meter

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	7,781	\$ 29.62	\$ 38.22	\$ 8.61	29.06%
Median Usage	5,700	25.24	33.15	\$ 7.91	31.33%
RUCO Recommended					
Average Usage	7,781	\$ 29.62	\$ 33.63	\$ 4.02	13.56%
Median Usage	5,700	25.24	28.65	\$ 3.41	13.53%

Present & Proposed Rates (Without Taxes)
General Service 5/8 x 3/4-Inch Meter

Gallons	Present	Company Proposed	%	RUCO Recommended	%
5/8 x 3/4"					
Minimum Charge	\$ 16.00	Minimum Charge	\$ 22.00	Minimum Charge	\$ 18.14
1st Tier Rate	1.1879	1st Tier Rate	1.5246	1st Tier Rate	1.3517
1st Tier Breakover	3,000	1st Tier Breakover	2,000	1st Tier Breakover	3,000
2nd Tier Rate	2.1026	2nd Tier Rate	2.1891	2nd Tier Rate	2.3924
Incremental Tier 2		Incremental Tier 2		Incremental Tier 2	
Rate	0.9147	Rate	0.6645	Rate	1.0407
2nd Tier Breakover	10,000	2nd Tier Breakover	7,000	2nd Tier Breakover	10,000
3rd Tier Rate	3.2590	3rd Tier Rate	2.8536	3rd Tier Rate	3.7083
Incremental Tier 3		Incremental Tier 3		Incremental Tier 3	
Rate	1.1564	Rate	0.6645	Rate	1.3159
3rd Tier Breakover	9,999,999,999	3rd Tier Breakover	18,000	3rd Tier Breakover	99,999,999
4th Tier Rate	-	4th Tier Rate	4.1827	4th Tier Rate	-
Incremental Tier 4		Incremental Tier 4		Incremental Tier 4	
Rate	-	Rate	1.3290	Rate	-
4th Tier Breakover	-	4th Tier Breakover	9,999,999,999	4th Tier Breakover	-
5th Tier Rate	-	5th Tier Rate	-	5th Tier Rate	-
Incremental Tier 5		Incremental Tier 5		Incremental Tier 5	
Rate	-	Rate	-	Rate	-
5th Tier Breakover	-	5th Tier Breakover	-	5th Tier Breakover	-
6th Tier Rate	-	6th Tier Rate	-	6th Tier Rate	-
Incremental Tier 6		Incremental Tier 6		Incremental Tier 6	
Rate	-	Rate	-	Rate	-
6th Tier Breakover	-	6th Tier Breakover	-	6th Tier Breakover	-
Consumption	Rates	Rates	Increase	Rates	Increase
-	\$ 16.00	\$ 22.00	37.50%	\$ 18.14	13.38%
1,000	\$ 17.19	\$ 23.52	36.87%	\$ 19.49	13.40%
2,000	\$ 18.38	\$ 25.05	36.32%	\$ 20.84	13.43%
3,000	\$ 19.56	\$ 27.24	39.23%	\$ 22.20	13.45%
4,000	\$ 21.67	\$ 29.43	35.82%	\$ 24.59	13.48%
5,000	\$ 23.77	\$ 31.62	33.02%	\$ 26.98	13.51%
6,000	\$ 25.87	\$ 33.81	30.67%	\$ 29.37	13.53%
7,000	\$ 27.97	\$ 35.99	28.67%	\$ 31.76	13.55%
8,000	\$ 30.08	\$ 38.85	29.16%	\$ 34.16	13.57%
9,000	\$ 32.18	\$ 41.70	29.59%	\$ 36.55	13.58%
10,000	\$ 34.28	\$ 44.56	29.97%	\$ 38.94	13.59%
11,000	\$ 37.54	\$ 47.41	26.29%	\$ 42.65	13.61%
12,000	\$ 40.80	\$ 50.26	23.19%	\$ 46.36	13.62%
13,000	\$ 44.06	\$ 53.12	20.56%	\$ 50.07	13.64%
14,000	\$ 47.32	\$ 55.97	18.28%	\$ 53.78	13.65%
15,000	\$ 50.58	\$ 58.82	16.31%	\$ 57.48	13.66%
16,000	\$ 53.84	\$ 61.68	14.56%	\$ 61.19	13.66%
17,000	\$ 57.09	\$ 64.53	13.02%	\$ 64.90	13.67%
18,000	\$ 60.35	\$ 67.38	11.65%	\$ 68.61	13.68%
19,000	\$ 63.61	\$ 71.57	12.50%	\$ 72.32	13.68%
20,000	\$ 66.87	\$ 75.75	13.28%	\$ 76.02	13.69%
25,000	\$ 83.17	\$ 96.66	16.23%	\$ 94.57	13.71%
30,000	\$ 99.46	\$ 117.58	18.21%	\$ 113.11	13.72%
35,000	\$ 115.76	\$ 138.49	19.64%	\$ 131.65	13.73%
40,000	\$ 132.05	\$ 159.40	20.71%	\$ 150.19	13.74%
45,000	\$ 148.35	\$ 180.32	21.55%	\$ 168.73	13.74%
50,000	\$ 164.64	\$ 201.23	22.22%	\$ 187.27	13.75%
75,000	\$ 246.12	\$ 305.80	24.25%	\$ 279.98	13.76%
100,000	\$ 327.59	\$ 410.36	25.27%	\$ 372.69	13.77%

Monthly Usage Charge	Present	Company Proposed Rates	RUCO Recommended Rates
<u>Meter Size (Residential Class):</u>			
5/8 x 3/4 Inch	\$ 16.00	\$ 22.00	\$ 18.14
3/4 Inch	N/A	33.00	27.21
1 Inch	40.00	55.00	45.35
1 1/2 Inch	80.00	110.00	90.70
2 Inch	128.00	176.00	145.12
3 Inch	256.00	352.00	290.24
4 Inch	400.00	550.00	453.50
6 Inch	800.00	1,100.00	907.00
8 Inch	1,280.00	1,760.00	1,451.20
10 Inch	1,840.00	2,530.00	2,086.10
<u>Meter Size (Commercial):</u>			
5/8 x 3/4 Inch	\$ 16.00	\$ 25.00	\$ 18.14
3/4 Inch	N/A	37.50	27.21
1 Inch	40.00	62.50	45.35
1 1/2 Inch	80.00	125.00	90.70
2 Inch	128.00	200.00	145.12
3 Inch	256.00	400.00	290.24
4 Inch	400.00	625.00	453.50
6 Inch	800.00	1,250.00	907.00
8 Inch	1,280.00	2,000.00	1,451.20
10 Inch	1,840.00	2,875.00	2,086.10
<u>Meter Size (Industrial):</u>			
5/8 x 3/4 Inch	\$ 16.00	\$ 35.00	\$ 18.14
3/4 Inch	N/A	52.50	27.21
1 Inch	40.00	87.50	45.35
1 1/2 Inch	80.00	175.00	90.70
2 Inch	128.00	280.00	145.12
3 Inch	256.00	560.00	290.24
4 Inch	400.00	875.00	453.50
6 Inch	800.00	1,750.00	907.00
8 Inch	1,280.00	2,800.00	1,451.20
10 Inch	1,840.00	4,025.00	2,086.10
<u>Meter Size (Construction):</u>			
5/8 x 3/4 Inch	N/A	\$ 25.00	\$ 18.14
3/4 Inch	N/A	37.50	27.21
1 Inch	N/A	62.50	45.35
1 1/2 Inch	N/A	125.00	90.70
2 Inch	\$ 128.00	200.00	145.12
3 Inch	256.00	400.00	290.24
4 Inch	400.00	625.00	453.50
6 Inch	N/A	1,250.00	907.00
8 Inch	N/A	2,000.00	1,451.20
10 Inch	N/A	2,875.00	2,086.10
<u>Meter Size (Sales for Resale):</u>			
5/8 x 3/4 Inch	\$ 16.00	\$ 25.00	\$ 18.14
3/4 Inch	N/A	37.50	27.21
1 Inch	40.00	62.50	45.35
1 1/2 Inch	80.00	125.00	90.70
2 Inch	128.00	200.00	145.12
3 Inch	256.00	400.00	290.24
4 Inch	400.00	625.00	453.50
6 Inch	800.00	1,250.00	907.00
8 Inch	1,280.00	2,000.00	1,451.20
10 Inch	1,840.00	2,875.00	2,086.10
Private Fires	\$ 25.00	\$ 35.00	\$ 35.00
Public Fire Hydrants	N/A	N/A	N/A
Coin Machine (Gallons per Quarter)	N/A	N/A	N/A

Monthly Usage Charge	Present	Company Proposed Rates	RUCO Recommended Rates
Commodity Charge - Per 1,000 Gallons			
<u>5/8" x 3/4" Meter (Residential)</u>			
First 3,000 gallons	\$ 1.1879	N/A	\$ 1.3517
3,001 to 10,000 gallons	2.1026	N/A	2.3924
Over 10,000 gallons	3.2590	N/A	3.7083
First 2,000 gallons	N/A	\$ 1.5246	N/A
2,001 to 7,000 gallons	N/A	2.1891	N/A
7,001 to 18,000 gallons	N/A	2.8536	N/A
Over 18,000 gallons	N/A	4.1827	N/A
<u>3/4" Meter (Residential)</u>			
First 4,000 gallons	N/A	\$ 1.5246	N/A
4,001 to 10,000 gallons	N/A	2.1891	N/A
10,001 to 18,000 gallons	N/A	2.8536	N/A
Over 18,000 gallons	N/A	4.1827	N/A
First 3,000 gallons	N/A	N/A	1.3517
3,001 to 10,000 gallons	N/A	N/A	2.3924
Over 10,000 gallons	N/A	N/A	3.7083
<u>1" Meter (Residential)</u>			
First 15,000 gallons	2.1026	N/A	2.3924
Over 15,000 gallons	3.2590	N/A	3.7083
First 5,000 gallons	N/A	2.1891	N/A
5,001 to 18,000 gallons	N/A	2.8536	N/A
Over 18,000 gallons	N/A	4.1827	N/A
<u>1 1/2" Meter (Residential)</u>			
First 55,000 gallons	N/A	N/A	2.3924
Over 55,000 gallons	N/A	N/A	3.7083
First 10,000 gallons	N/A	2.1891	N/A
5,001 to 35,000 gallons	N/A	2.8536	N/A
Over 35,000 gallons	N/A	4.1827	N/A
<u>2" Meter (Residential)</u>			
First 95,000 gallons	2.1026	N/A	2.3924
Over 95,000 gallons	3.2590	N/A	3.7083
First 16,000 gallons	N/A	2.1891	N/A
16,001 to 56,000 gallons	N/A	2.8536	N/A
Over 56,000 gallons	N/A	4.1827	N/A
<u>3" Meter (Residential)</u>			
First 195,000 gallons	2.1026	N/A	2.3924
Over 195,000 gallons	3.2590	N/A	3.7083
First 32,000 gallons	N/A	2.1891	N/A
32,001 to 112,000 gallons	N/A	2.8536	N/A
Over 112,000 gallons	N/A	4.1827	N/A
<u>4" Meter (Residential)</u>			
First 315,000 gallons	2.1026	N/A	2.3924
Over 315,000 gallons	3.2590	N/A	3.7083
First 50,000 gallons	N/A	2.1891	N/A
50,001 to 175,000 gallons	N/A	2.8536	N/A
Over 175,000 gallons	N/A	4.1827	N/A
<u>6" Meter (Residential)</u>			
First 650,000 gallons	2.1026	N/A	2.3924
Over 650,000 gallons	3.2590	N/A	3.7083
First 100,000 gallons	N/A	2.1891	N/A
100,001 to 350,000 gallons	N/A	2.8536	N/A
Over 350,000 gallons	N/A	4.1827	N/A
<u>8" Meter (Residential)</u>			
First 1,000,000 gallons	2.1026	N/A	2.3924
Over 1,000,000 gallons	3.2590	N/A	3.7083
First 160,000 gallons	N/A	2.1891	N/A
160,001 to 560,000 gallons	N/A	2.8536	N/A
Over 560,000 gallons	N/A	4.1827	N/A
<u>10" Meter (Residential)</u>			
First 1,475,000 gallons	2.1026	N/A	2.3924
Over 1,475,000 gallons	3.2590	N/A	3.7083
First 230,000 gallons	N/A	2.1891	N/A
230,001 to 805,000 gallons	N/A	2.8536	N/A
Over 805,000 gallons	N/A	4.1827	N/A
<u>5/8" x 3/4" Meter (Commercial)</u>			
First 10,000 gallons	2.1026	N/A	2.3924
Over 10,000 gallons	3.2590	N/A	3.7083
First 3,000 gallons	N/A	2.1891	N/A
3,001 to 15,000 gallons	N/A	2.8536	N/A
Over 15,000 gallons	N/A	4.1827	N/A

Monthly Usage Charge	Present	Company Proposed Rates	RUCO Recommended Rates
<u>3/4" Meter (Commercial)</u>			
First 5,000 gallons	N/A	1.5246	N/A
5,001 to 20,000 gallons	N/A	2.1891	N/A
Over 20,000 gallons	N/A	2.8536	N/A
First 10,000 gallons	N/A	N/A	2.3924
Over 10,000 gallons	N/A	N/A	3.7083
<u>1" Meter (Commercial)</u>			
First 25,000 gallons	2.1026	N/A	2.3924
Over 25,000 gallons	3.2590	N/A	3.7083
First 8,000 gallons	N/A	2.1891	N/A
8,001 to 38,000 gallons	N/A	2.8536	N/A
Over 38,000 gallons	N/A	4.1827	N/A
<u>1 1/2" Meter (Commercial)</u>			
First 55,000 gallons	N/A	N/A	2.3924
Over 55,000 gallons	N/A	N/A	3.7083
First 15,000 gallons	N/A	2.1891	N/A
15,001 to 75,000 gallons	N/A	2.8536	N/A
Over 75,000 gallons	N/A	4.1827	N/A
<u>2" Meter (Commercial)</u>			
First 95,000 gallons	2.1026	N/A	2.3924
Over 95,000 gallons	3.2590	N/A	3.7083
First 24,000 gallons	N/A	2.1891	N/A
24,001 to 120,000 gallons	N/A	2.8536	N/A
Over 120,000 gallons	N/A	4.1827	N/A
<u>3" Meter (Commercial)</u>			
First 195,000 gallons	2.1026	N/A	2.3924
Over 195,000 gallons	3.2590	N/A	3.7083
First 48,000 gallons	N/A	2.1891	N/A
48,001 to 240,000 gallons	N/A	2.8536	N/A
Over 240,000 gallons	N/A	4.1827	N/A
<u>4" Meter (Commercial)</u>			
First 315,000 gallons	2.1026	N/A	2.3924
Over 315,000 gallons	3.2590	N/A	3.7083
First 75,000 gallons	N/A	2.1891	N/A
75,001 to 375,000 gallons	N/A	2.8536	N/A
Over 375,000 gallons	N/A	4.1827	N/A
<u>6" Meter (Commercial)</u>			
First 650,000 gallons	2.1026	N/A	2.3924
Over 650,000 gallons	3.2590	N/A	3.7083
First 150,000 gallons	N/A	2.1891	N/A
150,001 to 750,000 gallons	N/A	2.8536	N/A
Over 750,000 gallons	N/A	4.1827	N/A
<u>8" Meter (Commercial)</u>			
First 1,000,000 gallons	2.1026	N/A	2.3924
Over 1,000,000 gallons	3.2590	N/A	3.7083
First 240,000 gallons	N/A	2.1891	N/A
240,001 to 1,200,000 gallons	N/A	2.8536	N/A
Over 1,200,000 gallons	N/A	4.1827	N/A
<u>10" Meter (Commercial)</u>			
First 1,475,000 gallons	2.1026	N/A	2.3924
Over 1,475,000 gallons	3.2590	N/A	3.7083
First 345,000 gallons	N/A	2.1891	N/A
345,001 to 1,725,000 gallons	N/A	2.8536	N/A
Over 1,725,000 gallons	N/A	4.1827	N/A
<u>5/8" x 3/4" Meter (Industrial)</u>			
First 10,000 gallons	1.5500	N/A	2.3924
Over 10,000 gallons	2.4800	N/A	3.7083
All Gallons	N/A	2.5000	N/A
<u>3/4" Meter (Industrial)</u>			
All Gallons	N/A	2.5000	N/A
First 10,000 gallons	N/A	N/A	2.3924
Over 10,000 gallons	N/A	N/A	3.7083
<u>1" Meter (Industrial)</u>			
First 25,000 gallons	1.5500	N/A	2.3924
Over 25,000 gallons	2.4800	N/A	3.7083
All Gallons	N/A	2.5000	N/A
<u>1 1/2" Meter (Industrial)</u>			
First 55,000 gallons	1.5500	N/A	2.3924
Over 55,000 gallons	2.4800	N/A	3.7083
All Gallons	N/A	2.5000	N/A
<u>2" Meter (Industrial)</u>			
First 95,000 gallons	1.5500	N/A	2.3924
Over 95,000 gallons	2.4800	N/A	3.7083
All Gallons	N/A	2.5000	N/A

Monthly Usage Charge	Present	Company Proposed Rates	RUCO Recommended Rates
<u>3" Meter (Industrial)</u>			
First 195,000 gallons	1.5500	N/A	2.3924
Over 195,000 gallons	2.4800	N/A	3.7083
All Gallons	N/A	2.5000	N/A
<u>4" Meter (Industrial)</u>			
First 315,000 gallons	1.5500	N/A	2.3924
Over 315,000 gallons	2.4800	N/A	3.7083
All Gallons	N/A	2.5000	N/A
<u>6" Meter (Industrial)</u>			
All Gallons	1.5500	2.5000	2.3924
<u>8" Meter (Industrial)</u>			
All Gallons	1.5500	2.5000	2.3924
<u>10" Meter (Industrial)</u>			
All Gallons	1.5500	2.5000	2.3924
<u>5/8" x 3/4" Meter (Construction)</u>			
First 10,000 gallons	2.1026	N/A	2.3924
Over 10,000 gallons	3.2590	N/A	3.7083
First 3,000 gallons	N/A	2.1891	N/A
3,001 to 15,000 gallons	N/A	2.8536	N/A
Over 15,000 gallons	N/A	4.1827	N/A
<u>3/4" Meter (Construction)</u>			
First 5,000 gallons	N/A	1.5246	N/A
5,001 to 20,000 gallons	N/A	2.1891	N/A
Over 20,000 gallons	N/A	2.8536	N/A
First 10,000 gallons	N/A	N/A	2.3924
Over 10,000 gallons	N/A	N/A	3.7083
<u>1" Meter (Construction)</u>			
First 25,000 gallons	2.1026	N/A	2.3924
Over 25,000 gallons	3.2590	N/A	3.7083
First 8,000 gallons	N/A	2.1891	N/A
8,001 to 38,000 gallons	N/A	2.8536	N/A
Over 38,000 gallons	N/A	4.1827	N/A
<u>1 1/2" Meter (Construction)</u>			
First 55,000 gallons	N/A	N/A	2.3924
Over 55,000 gallons	N/A	N/A	3.7083
First 15,000 gallons	N/A	2.1891	N/A
15,001 to 75,000 gallons	N/A	2.8536	N/A
Over 75,000 gallons	N/A	4.1827	N/A
<u>2" Meter (Construction)</u>			
First 95,000 gallons	2.1026	N/A	2.3924
Over 95,000 gallons	3.2590	N/A	3.7083
First 24,000 gallons	N/A	2.1891	N/A
24,001 to 120,000 gallons	N/A	2.8536	N/A
Over 120,000 gallons	N/A	4.1827	N/A
<u>3" Meter (Construction)</u>			
First 195,000 gallons	2.1026	N/A	2.3924
Over 195,000 gallons	3.2590	N/A	3.7083
First 48,000 gallons	N/A	2.1891	N/A
48,001 to 240,000 gallons	N/A	2.8536	N/A
Over 240,000 gallons	N/A	4.1827	N/A
<u>4" Meter (Construction)</u>			
First 315,000 gallons	2.1026	N/A	2.3924
Over 315,000 gallons	3.2590	N/A	3.7083
First 75,000 gallons	N/A	2.1891	N/A
75,001 to 375,000 gallons	N/A	2.8536	N/A
Over 375,000 gallons	N/A	4.1827	N/A
<u>6" Meter (Construction)</u>			
First 650,000 gallons	2.1026	N/A	2.3924
Over 650,000 gallons	3.2590	N/A	3.7083
First 150,000 gallons	N/A	2.1891	N/A
150,001 to 750,000 gallons	N/A	2.8536	N/A
Over 750,000 gallons	N/A	4.1827	N/A
<u>8" Meter (Construction)</u>			
First 1,000,000 gallons	2.1026	N/A	2.3924
Over 1,000,000 gallons	3.2590	N/A	3.7083
First 240,000 gallons	N/A	2.1891	N/A
240,001 to 1,200,000 gallons	N/A	2.8536	N/A
Over 1,200,000 gallons	N/A	4.1827	N/A
<u>10" Meter (Construction)</u>			
First 1,475,000 gallons	2.1026	N/A	2.3924
Over 1,475,000 gallons	3.2590	N/A	3.7083
First 345,000 gallons	N/A	2.1891	N/A
345,001 to 1,725,000 gallons	N/A	2.8536	N/A
Over 1,725,000 gallons	N/A	4.1827	N/A

Monthly Usage Charge	Present	Company Proposed Rates	RUCO Recommended Rates
<u>5/8" x 3/4" Meter (Sale for Resale)</u> All Gallons	1.5500	2.1891	2.3924
<u>3/4" Meter (Sale for Resale)</u> All Gallons	N/A	2.1891	2.3924
<u>1" Meter (Sale for Resale)</u> All Gallons	1.5500	2.1891	2.3924
<u>1 1/2" Meter (Sale for Resale)</u> All Gallons	1.5500	2.1891	2.3924
<u>2" Meter (Sale for Resale)</u> All Gallons	1.5500	2.1891	2.3924
<u>3" Meter (Sale for Resale)</u> All Gallons	1.5500	2.1891	2.3924
<u>4" Meter (Sale for Resale)</u> All Gallons	1.5500	2.1891	2.3924
<u>6" Meter (Sale for Resale)</u> All Gallons	1.5500	2.1891	2.3924
<u>8" Meter (Sale for Resale)</u> All Gallons	1.5500	2.1891	2.3924
<u>10" Meter (Sale for Resale)</u> All Gallons	1.5500	2.1891	2.3924

SCHEDULES
WESTERN GROUP
WHITE TANK

Typical Bill Analysis
General Service 5/8 x 3/4-Inch Meter

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	11,733	\$ 52.20	\$ 67.46	\$ 15.26	29.24%
Median Usage	7,631	39.89	52.07	\$ 12.18	30.53%
RUCO Recommended					
Average Usage	11,733	\$ 52.20	\$ 58.99	\$ 6.79	13.01%
Median Usage	7,631	39.89	45.09	\$ 5.19	13.02%

Present & Proposed Rates (Without Taxes)
General Service 5/8 x 3/4-Inch Meter

Gallons	Present	Company Proposed	%	RUCO Recommended	%
5/8 x 3/4"					
Minimum Charge	\$ 23.00	Minimum Charge	\$ 30.00	Minimum Charge	\$ 26.00
1st Tier Rate	1.8000	1st Tier Rate	2.2531	1st Tier Rate	2.0338
1st Tier Breakover	5,000	1st Tier Breakover	3,000	1st Tier Breakover	5,000
2nd Tier Rate	3.0000	2nd Tier Rate	3.3065	2nd Tier Rate	3.3896
Incremental Tier 2		Incremental Tier 2		Incremental Tier 2	
Rate	1.2000	Rate	1.0534	Rate	1.3558
2nd Tier Breakover	15,000	2nd Tier Breakover	10,000	2nd Tier Breakover	15,000
3rd Tier Rate	5.1664	3rd Tier Rate	4.3599	3rd Tier Rate	5.8374
Incremental Tier 3		Incremental Tier 3		Incremental Tier 3	
Rate	2.1664	Rate	1.0534	Rate	2.4478
3rd Tier Breakover	9,999,999,999	3rd Tier Breakover	30,000	3rd Tier Breakover	9,999,999,999
4th Tier Rate	-	4th Tier Rate	6.4668	4th Tier Rate	-
Incremental Tier 4		Incremental Tier 4		Incremental Tier 4	
Rate	-	Rate	2.1069	Rate	-
4th Tier Breakover	-	4th Tier Breakover	9,999,999,999	4th Tier Breakover	-
5th Tier Rate	-	5th Tier Rate	-	5th Tier Rate	-
Incremental Tier 5		Incremental Tier 5		Incremental Tier 5	
Rate	-	Rate	-	Rate	-
5th Tier Breakover	-	5th Tier Breakover	-	5th Tier Breakover	-
6th Tier Rate	-	6th Tier Rate	-	6th Tier Rate	-
Incremental Tier 6		Incremental Tier 6		Incremental Tier 6	
Rate	-	Rate	-	Rate	-
6th Tier Breakover	-	6th Tier Breakover	-	6th Tier Breakover	-
Consumption	Rates	Rates	Increase	Rates	Increase
-	\$ 23.00	\$ 30.00	30.43%	\$ 26.00	13.04%
1,000	\$ 24.80	\$ 32.25	30.05%	\$ 28.03	13.04%
2,000	\$ 26.60	\$ 34.51	29.72%	\$ 30.07	13.04%
3,000	\$ 28.40	\$ 36.76	29.43%	\$ 32.10	13.03%
4,000	\$ 30.20	\$ 40.07	32.67%	\$ 34.14	13.03%
5,000	\$ 32.00	\$ 43.37	35.54%	\$ 36.17	13.03%
6,000	\$ 35.00	\$ 46.68	33.37%	\$ 39.56	13.02%
7,000	\$ 38.00	\$ 49.99	31.54%	\$ 42.95	13.02%
8,000	\$ 41.00	\$ 53.29	29.98%	\$ 46.34	13.02%
9,000	\$ 44.00	\$ 56.60	28.63%	\$ 49.73	13.02%
10,000	\$ 47.00	\$ 59.90	27.46%	\$ 53.12	13.01%
11,000	\$ 50.00	\$ 64.26	28.53%	\$ 56.51	13.01%
12,000	\$ 53.00	\$ 68.62	29.48%	\$ 59.90	13.01%
13,000	\$ 56.00	\$ 72.98	30.33%	\$ 63.29	13.01%
14,000	\$ 59.00	\$ 77.34	31.09%	\$ 66.68	13.01%
15,000	\$ 62.00	\$ 81.70	31.78%	\$ 70.07	13.01%
16,000	\$ 67.17	\$ 86.06	28.14%	\$ 75.90	13.01%
17,000	\$ 72.33	\$ 90.42	25.01%	\$ 81.74	13.01%
18,000	\$ 77.50	\$ 94.78	22.30%	\$ 87.58	13.00%
19,000	\$ 82.67	\$ 99.14	19.93%	\$ 93.41	13.00%
20,000	\$ 87.83	\$ 103.50	17.84%	\$ 99.25	13.00%
25,000	\$ 113.66	\$ 125.30	10.24%	\$ 128.44	13.00%
30,000	\$ 139.50	\$ 147.10	5.45%	\$ 157.63	13.00%
35,000	\$ 165.33	\$ 179.44	8.53%	\$ 186.81	13.00%
40,000	\$ 191.16	\$ 211.77	10.78%	\$ 216.00	12.99%
45,000	\$ 216.99	\$ 244.10	12.49%	\$ 245.19	12.99%
50,000	\$ 242.82	\$ 276.44	13.84%	\$ 274.37	12.99%
75,000	\$ 371.98	\$ 438.11	17.78%	\$ 420.31	12.99%
100,000	\$ 501.14	\$ 599.78	19.68%	\$ 566.24	12.99%

Monthly Usage Charge	RATE DESIGN		
	Present	Company Proposed Rates	RUCO Recommended Rates
<u>Meter Size (Residential Class):</u>			
5/8 x 3/4 Inch	\$ 23.00	\$ 30.00	\$ 26.00
3/4 Inch	N/A	45.00	39.00
1 Inch	57.50	75.00	65.00
1 1/2 Inch	115.00	150.00	130.00
2 Inch	184.00	240.00	208.00
3 Inch	368.00	480.00	416.00
4 Inch	575.00	750.00	650.00
6 Inch	1,150.00	1,500.00	1,300.00
8 Inch	1,840.00	2,400.00	2,080.00
10 Inch	2,645.00	3,450.00	2,990.00
<u>Meter Size (Commercial):</u>			
5/8 x 3/4 Inch	\$ 23.00	\$ 35.00	\$ 26.00
3/4 Inch	N/A	52.50	39.00
1 Inch	57.50	87.50	65.00
1 1/2 Inch	115.00	175.00	130.00
2 Inch	184.00	280.00	208.00
3 Inch	368.00	560.00	416.00
4 Inch	575.00	875.00	650.00
6 Inch	1,150.00	1,750.00	1,300.00
8 Inch	1,840.00	2,800.00	2,080.00
10 Inch	2,645.00	4,025.00	2,990.00
<u>Meter Size (Industrial):</u>			
5/8 x 3/4 Inch	\$ 23.00	\$ 35.00	\$ 26.00
3/4 Inch	N/A	52.50	39.00
1 Inch	57.50	87.50	65.00
1 1/2 Inch	115.00	175.00	130.00
2 Inch	184.00	280.00	208.00
3 Inch	368.00	560.00	416.00
4 Inch	575.00	875.00	650.00
6 Inch	1,150.00	1,750.00	1,300.00
8 Inch	1,840.00	2,800.00	2,080.00
10 Inch	2,645.00	4,025.00	2,990.00
<u>Meter Size (Construction):</u>			
5/8 x 3/4 Inch	N/A	\$ 25.00	\$ 26.00
3/4 Inch	N/A	37.50	39.00
1 Inch	N/A	62.50	65.00
1 1/2 Inch	N/A	125.00	130.00
2 Inch	\$ 184.00	200.00	208.00
3 Inch	368.00	400.00	416.00
4 Inch	575.00	625.00	650.00
6 Inch	N/A	1,250.00	1,300.00
8 Inch	N/A	2,000.00	2,080.00
10 Inch	N/A	2,875.00	2,990.00
<u>Meter Size (Sales for Resale):</u>			
5/8 x 3/4 Inch	\$ 23.00	\$ 25.00	\$ 26.00
3/4 Inch	N/A	37.50	39.00
1 Inch	57.50	62.50	65.00
1 1/2 Inch	115.00	125.00	130.00
2 Inch	184.00	200.00	208.00
3 Inch	368.00	400.00	416.00
4 Inch	575.00	625.00	650.00
6 Inch	1,150.00	1,250.00	1,300.00
8 Inch	1,840.00	2,000.00	2,080.00
10 Inch	2,645.00	2,875.00	2,990.00
Private Fires	\$ 25.00	\$ 35.00	\$ 35.00
Public Fire Hydrants	N/A	N/A	N/A
Coin Machine (Gallons per Quarter)	N/A	N/A	N/A

Monthly Usage Charge	RATE DESIGN		RUCO	
	Present	Company Proposed Rates	Recommended Rates	
Commodity Charge - Per 1,000 Gallons				
<u>5/8" x 3/4" Meter (Residential)</u>				
First 5,000 gallons	\$ 1.8000		\$	2.0338
5,001 to 15,000 gallons	3.0000	N/A		3.3896
Over 15,000 gallons	5.1664	N/A		5.8374
First 3,000 gallons	N/A	\$ 2.2531		N/A
3,001 to 10,000 gallons	N/A	3.3065		N/A
10,001 to 30,000 gallons	N/A	4.3599		N/A
Over 30,000 gallons	N/A	6.4668		N/A
<u>3/4" Meter (Residential)</u>				
First 5,000 gallons	N/A	\$ 2.2531		N/A
5,001 to 15,000 gallons	N/A	3.3065		N/A
15,001 to 30,000 gallons	N/A	4.3599		N/A
Over 30,000 gallons	N/A	6.4668		N/A
First 5,000 gallons	N/A	N/A	\$	2.0338
5,001 to 15,000 gallons	N/A	N/A		3.3896
Over 15,000 gallons	N/A	N/A		5.8374
<u>1" Meter (Residential)</u>				
First 25,000 gallons	3.0000	N/A		3.3896
Over 25,000 gallons	5.1664	N/A		5.8374
First 8,000 gallons	N/A	3.3065		N/A
8,001 to 20,000 gallons	N/A	4.3599		N/A
Over 20,000 gallons	N/A	6.4668		N/A
<u>1 1/2" Meter (Residential)</u>				
First 50,000 gallons	3.0000	N/A		3.3896
Over 50,000 gallons	5.1664	N/A		5.8374
First 15,000 gallons	N/A	3.3065		N/A
15,001 to 35,000 gallons	N/A	4.3599		N/A
Over 35,000 gallons	N/A	6.4668		N/A
<u>2" Meter (Residential)</u>				
First 80,000 gallons	3.0000	N/A		3.3896
Over 80,000 gallons	5.1664	N/A		5.8374
First 24,000 gallons	N/A	3.3065		N/A
24,001 to 80,000 gallons	N/A	4.3599		N/A
Over 80,000 gallons	N/A	6.4668		N/A
<u>3" Meter (Residential)</u>				
First 160,000 gallons	3.0000	N/A		3.3896
Over 160,000 gallons	5.1664	N/A		5.8374
First 48,000 gallons	N/A	3.3065		N/A
48,001 to 160,000 gallons	N/A	4.3599		N/A
Over 160,000 gallons	N/A	6.4668		N/A
<u>4" Meter (Residential)</u>				
First 250,000 gallons	3.0000	N/A		3.3896
Over 250,000 gallons	5.1664	N/A		5.8374
First 75,000 gallons	N/A	3.3065		N/A
75,001 to 200,000 gallons	N/A	4.3599		N/A
Over 200,000 gallons	N/A	6.4668		N/A
<u>6" Meter (Residential)</u>				
First 500,000 gallons	3.0000	N/A		3.3896
Over 500,000 gallons	5.1664	N/A		5.8374
First 15,000 gallons	N/A	3.3065		N/A
150,001 to 425,000 gallons	N/A	4.3599		N/A
Over 425,000 gallons	N/A	6.4668		N/A
<u>8" Meter (Residential)</u>				
First 800,000 gallons	3.0000	N/A		3.3896
Over 800,000 gallons	5.1664	N/A		5.8374
First 240,000 gallons	N/A	3.3065		N/A
240,000 to 800,000 gallons	N/A	4.3599		N/A
Over 800,000 gallons	N/A	6.4668		N/A
<u>10" Meter (Residential)</u>				
First 1,150,000 gallons	3.0000	N/A		3.3896
Over 1,150,000 gallons	5.1664	N/A		5.8374
First 345,000 gallons	N/A	3.3065		N/A
345,001 to 1,150,000 gallons	N/A	4.3599		N/A
Over 1,150,000 gallons	N/A	6.4668		N/A

Monthly Usage Charge	RATE DESIGN		RUCO Recommended Rates
	Present	Company Proposed Rates	
<u>5/8" x 3/4" Meter (Commercial)</u>			
First 10,000 gallons	3.0000	N/A	3.3896
Over 10,000 gallons	5.1664	N/A	5.8374
First 5,000 gallons	N/A	3.3065	N/A
5,001 to 20,000 gallons	N/A	4.3599	N/A
Over 20,000 gallons	N/A	6.4668	N/A
<u>3/4" Meter (Commercial)</u>			
First 8,000 gallons	N/A	3.3065	N/A
8,001 to 25,000 gallons	N/A	4.3599	N/A
Over 25,000 gallons	N/A	6.4668	N/A
First 10,000 gallons	N/A	N/A	3.3896
Over 10,000 gallons	N/A	N/A	5.8374
<u>1" Meter (Commercial)</u>			
First 20,000 gallons	3.0000	N/A	3.3896
Over 20,000 gallons	5.1664	N/A	5.8374
First 13,000 gallons	N/A	3.3065	N/A
13,001 to 35,000 gallons	N/A	4.3599	N/A
Over 35,000 gallons	N/A	6.4668	N/A
<u>1 1/2" Meter (Commercial)</u>			
First 45,000 gallons	N/A	N/A	3.3896
Over 45,000 gallons	N/A	N/A	5.8374
First 25,000 gallons	N/A	3.3065	N/A
25,001 to 50,000 gallons	N/A	4.3599	N/A
Over 50,000 gallons	N/A	6.4668	N/A
<u>2" Meter (Commercial)</u>			
First 75,000 gallons	3.0000	N/A	3.3896
Over 75,000 gallons	5.1664	N/A	5.8374
First 40,000 gallons	N/A	3.3065	N/A
40,001 to 75,000 gallons	N/A	4.3599	N/A
Over 75,000 gallons	N/A	6.4668	N/A
<u>3" Meter (Commercial)</u>			
First 155,000 gallons	3.0000	N/A	3.3896
Over 155,000 gallons	5.1664	N/A	5.8374
First 80,000 gallons	N/A	3.3065	N/A
80,001 to 150,000 gallons	N/A	4.3599	N/A
Over 150,000 gallons	N/A	6.4668	N/A
<u>4" Meter (Commercial)</u>			
First 245,000 gallons	3.0000	N/A	3.3896
Over 245,000 gallons	5.1664	N/A	5.8374
First 125,000 gallons	N/A	3.3065	N/A
125,001 to 240,000 gallons	N/A	4.3599	N/A
Over 240,000 gallons	N/A	6.4668	N/A
<u>6" Meter (Commercial)</u>			
First 500,000 gallons	3.0000	N/A	3.3896
Over 500,000 gallons	5.1664	N/A	5.8374
First 250,000 gallons	N/A	3.3065	N/A
250,001 to 1,000,000 gallons	N/A	4.3599	N/A
Over 1,000,000 gallons	N/A	6.4668	N/A
<u>8" Meter (Commercial)</u>			
First 800,000 gallons	3.0000	N/A	3.3896
Over 800,000 gallons	5.1664	N/A	5.8374
First 400,000 gallons	N/A	3.3065	N/A
400,001 to 1,600,000 gallons	N/A	4.3599	N/A
Over 1,600,000 gallons	N/A	6.4668	N/A
<u>10" Meter (Commercial)</u>			
First 1,150,000 gallons	3.0000	N/A	3.3896
Over 1,150,000 gallons	5.1664	N/A	5.8374
First 575,000 gallons	N/A	3.3065	N/A
575,001 to 2,300,000 gallons	N/A	4.3599	N/A
Over 2,300,000 gallons	N/A	6.4668	N/A

Monthly Usage Charge	RATE DESIGN		RUCO Recommended Rates
	Present	Company Proposed Rates	
<u>5/8" x 3/4" Meter (Industrial)</u>			
First 10,000 gallons	3.0000	N/A	3.3896
Over 10,000 gallons	5.1664	N/A	5.8374
All Gallons	N/A	4.3599	N/A
<u>3/4" Meter (Industrial)</u>			
All Gallons	N/A	4.3599	N/A
First 10,000 gallons	N/A	N/A	3.3896
Over 10,000 gallons	N/A	N/A	5.8374
<u>1" Meter (Industrial)</u>			
First 20,000 gallons	3.0000	N/A	3.3896
Over 20,000 gallons	5.1664	N/A	5.8374
All Gallons	N/A	4.3599	N/A
<u>1 1/2" Meter (Industrial)</u>			
First 45,000 gallons	3.0000	N/A	3.3896
Over 45,000 gallons	5.1664	N/A	5.8374
All Gallons	N/A	4.3599	N/A
<u>2" Meter (Industrial)</u>			
First 75,000 gallons	3.0000	N/A	3.3896
Over 75,000 gallons	5.1664	N/A	5.8374
All Gallons	N/A	4.3599	N/A
<u>3" Meter (Industrial)</u>			
First 155,000 gallons	3.0000	N/A	3.3896
Over 155,000 gallons	5.1664	N/A	5.8374
All Gallons	N/A	4.3599	N/A
<u>4" Meter (Industrial)</u>			
First 245,000 gallons	3.0000	N/A	3.3896
Over 245,000 gallons	5.1664	N/A	5.8374
All Gallons	N/A	4.3599	N/A
<u>6" Meter (Industrial)</u>			
All Gallons	3.0000	3.5000	3.3896
<u>8" Meter (Industrial)</u>			
All Gallons	3.0000	3.5000	3.3896
<u>10" Meter (Industrial)</u>			
All Gallons	N/A	3.5000	3.3896
<u>5/8" x 3/4" Meter (Construction)</u>			
First 5,000 gallons	N/A	3.3065	N/A
5,001 to 20,000 gallons	N/A	4.3599	N/A
Over 20,000 gallons	N/A	6.4668	N/A
First 10,000 gallons	N/A	N/A	3.3896
Over 10,000 gallons	N/A	N/A	5.8374
<u>3/4" Meter (Construction)</u>			
First 8,000 gallons	N/A	3.3065	N/A
8,001 to 25,000 gallons	N/A	4.3599	N/A
Over 25,000 gallons	N/A	6.4668	N/A
First 10,000 gallons	N/A	N/A	3.3896
Over 10,000 gallons	N/A	N/A	5.8374
<u>1" Meter (Construction)</u>			
First 13,000 gallons	N/A	3.3065	N/A
13,001 to 35,000 gallons	N/A	4.3599	N/A
Over 35,000 gallons	N/A	6.4668	N/A
First 20,000 gallons	N/A	N/A	3.3896
Over 20,000 gallons	N/A	N/A	5.8374
<u>1 1/2" Meter (Construction)</u>			
First 25,000 gallons	N/A	3.3065	N/A
25,001 to 50,000 gallons	N/A	4.3599	N/A
Over 50,000 gallons	N/A	6.4668	N/A
First 45,000 gallons	N/A	N/A	3.3896
Over 45,000 gallons	N/A	N/A	5.8374
<u>2" Meter (Construction)</u>			
First 75,000 gallons	3.0000	N/A	3.3896
Over 75,000 gallons	5.1664	N/A	5.8374
First 40,000 gallons	N/A	3.3065	N/A
40,001 to 75,000 gallons	N/A	4.3599	N/A
Over 75,000 gallons	N/A	6.4668	N/A

Monthly Usage Charge	RATE DESIGN		RUCO Recommended Rates
	Present	Company Proposed Rates	
<u>3" Meter (Construction)</u>			
First 155,000 gallons	3.0000	N/A	3.3896
Over 155,000 gallons	5.1664	N/A	5.8374
First 80,000 gallons	N/A	3.3065	N/A
80,001 to 150,000 gallons	N/A	4.3599	N/A
Over 150,000 gallons	N/A	6.4668	N/A
<u>4" Meter (Construction)</u>			
First 245,000 gallons	3.0000	N/A	3.3896
Over 245,000 gallons	5.1664	N/A	5.8374
First 125,000 gallons	N/A	3.3065	N/A
125,001 to 240,000 gallons	N/A	4.3599	N/A
Over 240,000 gallons	N/A	6.4668	N/A
<u>6" Meter (Construction)</u>			
First 250,000 gallons	N/A	3.3065	N/A
250,001 to 1,000,000 gallons	N/A	4.3599	N/A
Over 1,000,000 gallons	N/A	6.4668	N/A
First 500,000 gallons	N/A	N/A	3.3896
Over 500,000 gallons	N/A	N/A	5.8374
<u>8" Meter (Construction)</u>			
First 400,000 gallons	N/A	3.3065	N/A
400,001 to 1,600,000 gallons	N/A	4.3599	N/A
Over 1,600,000 gallons	N/A	6.4668	N/A
First 800,000 gallons	N/A	N/A	3.3896
Over 800,000 gallons	N/A	N/A	5.8374
<u>10" Meter (Construction)</u>			
First 575,000 gallons	N/A	3.3065	N/A
575,001 to 2,300,000 gallons	N/A	4.3599	N/A
Over 2,300,000 gallons	N/A	6.4668	N/A
First 1,150,000 gallons	N/A	N/A	3.3896
Over 1,150,000 gallons	N/A	N/A	5.8374
<u>5/8" x 3/4" Meter (Sale for Resale)</u>			
All Gallons	3.0000	3.3065	3.3896
<u>3/4" Meter (Sale for Resale)</u>			
All Gallons	N/A	3.3065	3.3896
<u>1" Meter (Sale for Resale)</u>			
All Gallons	3.0000	3.3065	3.3896
<u>1 1/2" Meter (Sale for Resale)</u>			
All Gallons	3.0000	3.3065	3.3896
<u>2" Meter (Sale for Resale)</u>			
All Gallons	3.0000	3.3065	3.3896
<u>3" Meter (Sale for Resale)</u>			
All Gallons	3.0000	3.3065	3.3896
<u>4" Meter (Sale for Resale)</u>			
All Gallons	3.0000	3.3065	3.3896
<u>6" Meter (Sale for Resale)</u>			
All Gallons	3.0000	3.3065	3.3896
<u>8" Meter (Sale for Resale)</u>			
All Gallons	3.0000	3.3065	3.3896
<u>10" Meter (Sale for Resale)</u>			
All Gallons	3.0000	3.3065	3.3896

SCHEDULES
WESTERN GROUP
AJO

Typical Bill Analysis
General Service 5/8 x 3/4-Inch Meter

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	3,991	\$ 40.98	\$ 49.38	\$ 8.40	20.50%
Median Usage	2,680	34.01	41.10	\$ 7.09	20.84%
RUCO Recommended					
Average Usage	3,991	\$ 40.98	\$ 43.64	\$ 2.66	6.48%
Median Usage	2,680	34.01	36.21	\$ 2.20	6.48%

Present & Proposed Rates (Without Taxes)
General Service 5/8 x 3/4-Inch Meter

Gallons	Present	Company Proposed	%	RUCO Recommended	%
5/8 x 3/4"					
Minimum Charge	\$ 25.00	Minimum Charge	\$ 28.00	Minimum Charge	\$ 26.62
1st Tier Rate	3.3617	1st Tier Rate	4.4007	1st Tier Rate	3.5796
1st Tier Breakover	3,000	1st Tier Breakover	2,000	1st Tier Breakover	3,000
2nd Tier Rate	5.9502	2nd Tier Rate	6.3189	2nd Tier Rate	6.3359
Incremental Tier 2		Incremental Tier 2		Incremental Tier 2	
Rate	2.5885	Rate	1.9181	Rate	2.7563
2nd Tier Breakover	10,000	2nd Tier Breakover	5,000	2nd Tier Breakover	10,000
3rd Tier Rate	9.2228	3rd Tier Rate	8.2370	3rd Tier Rate	9.8206
Incremental Tier 3		Incremental Tier 3		Incremental Tier 3	
Rate	3.2726	Rate	1.9181	Rate	3.4847
3rd Tier Breakover	9,999,999,999	3rd Tier Breakover	10,000	3rd Tier Breakover	9,999,999,999
4th Tier Rate	-	4th Tier Rate	12.0733	4th Tier Rate	-
Incremental Tier 4		Incremental Tier 4		Incremental Tier 4	
Rate	-	Rate	3.8363	Rate	-
4th Tier Breakover	-	4th Tier Breakover	9,999,999,999	4th Tier Breakover	-
5th Tier Rate	-	5th Tier Rate	-	5th Tier Rate	-
Incremental Tier 5		Incremental Tier 5		Incremental Tier 5	
Rate	-	Rate	-	Rate	-
5th Tier Breakover	-	5th Tier Breakover	-	5th Tier Breakover	-
6th Tier Rate	-	6th Tier Rate	-	6th Tier Rate	-
Incremental Tier 6		Incremental Tier 6		Incremental Tier 6	
Rate	-	Rate	-	Rate	-
6th Tier Breakover	-	6th Tier Breakover	-	6th Tier Breakover	-
Consumption	Rates	Rates	Increase	Rates	Increase
-	\$ 25.00	\$ 28.00	12.00%	\$ 26.62	6.48%
1,000	\$ 28.36	\$ 32.40	14.24%	\$ 30.20	6.48%
2,000	\$ 31.72	\$ 36.80	16.01%	\$ 33.78	6.48%
3,000	\$ 35.09	\$ 43.12	22.90%	\$ 37.36	6.48%
4,000	\$ 41.04	\$ 49.44	20.48%	\$ 43.69	6.48%
5,000	\$ 46.99	\$ 55.76	18.67%	\$ 50.03	6.48%
6,000	\$ 52.94	\$ 63.99	20.89%	\$ 56.37	6.48%
7,000	\$ 58.89	\$ 72.23	22.66%	\$ 62.70	6.48%
8,000	\$ 64.84	\$ 80.47	24.11%	\$ 69.04	6.48%
9,000	\$ 70.79	\$ 88.71	25.32%	\$ 75.37	6.48%
10,000	\$ 76.74	\$ 96.94	26.33%	\$ 81.71	6.48%
11,000	\$ 85.96	\$ 109.02	26.82%	\$ 91.53	6.48%
12,000	\$ 95.18	\$ 121.09	27.22%	\$ 101.35	6.48%
13,000	\$ 104.40	\$ 133.16	27.54%	\$ 111.17	6.48%
14,000	\$ 113.63	\$ 145.24	27.82%	\$ 120.99	6.48%
15,000	\$ 122.85	\$ 157.31	28.05%	\$ 130.81	6.48%
16,000	\$ 132.07	\$ 169.38	28.25%	\$ 140.63	6.48%
17,000	\$ 141.30	\$ 181.46	28.42%	\$ 150.45	6.48%
18,000	\$ 150.52	\$ 193.53	28.57%	\$ 160.27	6.48%
19,000	\$ 159.74	\$ 205.60	28.71%	\$ 170.10	6.48%
20,000	\$ 168.96	\$ 217.68	28.83%	\$ 179.92	6.48%
25,000	\$ 215.08	\$ 278.04	29.27%	\$ 229.02	6.48%
30,000	\$ 261.19	\$ 338.41	29.56%	\$ 278.12	6.48%
35,000	\$ 307.31	\$ 398.78	29.76%	\$ 327.23	6.48%
40,000	\$ 353.42	\$ 459.14	29.91%	\$ 376.33	6.48%
45,000	\$ 399.53	\$ 519.51	30.03%	\$ 425.43	6.48%
50,000	\$ 445.65	\$ 579.87	30.12%	\$ 474.53	6.48%
75,000	\$ 676.22	\$ 881.71	30.39%	\$ 720.05	6.48%
100,000	\$ 906.79	\$ 1,183.54	30.52%	\$ 965.56	6.48%

RATE DESIGN

Monthly Usage Charge	Present	Company Proposed Rates	RUCO Recommended Rates
<u>Meter Size (Residential Class):</u>			
5/8 x 3/4 Inch	\$ 25.00	\$ 28.00	\$ 26.62
3/4 Inch	N/A	42.00	39.93
1 Inch	62.50	70.00	66.55
1 1/2 Inch	125.00	140.00	133.10
2 Inch	200.00	224.00	212.96
3 Inch	400.00	448.00	425.92
4 Inch	625.00	700.00	665.50
6 Inch	1,250.00	1,400.00	1,331.00
8 Inch	2,000.00	2,240.00	2,129.60
10 Inch	2,875.00	3,220.00	3,061.30
<u>Meter Size (Commercial):</u>			
5/8 x 3/4 Inch	\$ 25.00	\$ 33.00	\$ 26.62
3/4 Inch	N/A	49.50	39.93
1 Inch	62.50	82.50	66.55
1 1/2 Inch	125.00	165.00	133.10
2 Inch	200.00	264.00	212.96
3 Inch	400.00	528.00	425.92
4 Inch	625.00	825.00	665.50
6 Inch	1,250.00	1,650.00	1,331.00
8 Inch	2,000.00	2,640.00	2,129.60
10 Inch	2,875.00	3,795.00	3,061.30
<u>Meter Size (Industrial):</u>			
5/8 x 3/4 Inch	\$ 25.00	\$ 35.00	\$ 26.62
3/4 Inch	N/A	52.50	39.93
1 Inch	62.50	87.50	66.55
1 1/2 Inch	125.00	175.00	133.10
2 Inch	200.00	280.00	212.96
3 Inch	400.00	560.00	425.92
4 Inch	625.00	875.00	665.50
6 Inch	1,250.00	1,750.00	1,331.00
8 Inch	2,000.00	2,800.00	2,129.60
10 Inch	2,875.00	4,025.00	3,061.30
<u>Meter Size (Construction):</u>			
5/8 x 3/4 Inch	N/A	\$ 33.00	\$ 26.62
3/4 Inch	N/A	49.50	39.93
1 Inch	N/A	82.50	66.55
1 1/2 Inch	N/A	165.00	133.10
2 Inch	\$ 200.00	264.00	212.96
3 Inch	400.00	528.00	425.92
4 Inch	625.00	825.00	665.50
6 Inch	N/A	1,650.00	1,331.00
8 Inch	N/A	2,640.00	2,129.60
10 Inch	N/A	3,795.00	3,061.30
<u>Meter Size (Sales for Resale):</u>			
5/8 x 3/4 Inch	\$ 25.00	\$ 33.00	\$ 26.62
3/4 Inch	N/A	49.50	39.93
1 Inch	62.50	82.50	66.55
1 1/2 Inch	125.00	165.00	133.10
2 Inch	200.00	264.00	212.96
3 Inch	400.00	528.00	425.92
4 Inch	625.00	825.00	665.50
6 Inch	1,250.00	1,650.00	1,331.00
8 Inch	2,000.00	2,640.00	2,129.60
10 Inch	2,875.00	3,795.00	3,061.30
Private Fires	\$ 25.00	\$ 35.00	\$ 35.00
Public Fire Hydrants	N/A	N/A	N/A
Coin Machine (Gallons per Quarter)	N/A	N/A	N/A

RATE DESIGN

Monthly Usage Charge	Present	Company Proposed Rates	RUCO Recommended Rates
Commodity Charge - Per 1,000 Gallons			
<u>5/8" x 3/4" Meter (Residential)</u>			
First 3,000 gallons	\$ 3.3617	N/A	\$ 3.5796
3,001 to 10,000 gallons	5.9502	N/A	6.3359
Over 10,000 gallons	9.2228	N/A	9.8206
First 2,000 gallons	N/A	\$ 4.4007	N/A
2,001 to 5,000 gallons	N/A	6.3189	N/A
5,001 to 10,000 gallons	N/A	8.2370	N/A
Over 10,000 gallons	N/A	12.0733	N/A
<u>3/4" Meter (Residential)</u>			
First 3,000 gallons	N/A	\$ 4.4007	N/A
3,001 to 7,000 gallons	N/A	6.3189	N/A
7,001 to 11,000 gallons	N/A	8.2370	N/A
Over 11,000 gallons	N/A	12.0733	N/A
First 3,000 gallons	N/A	N/A	3.5796
3,001 to 10,000 gallons	N/A	N/A	6.3359
Over 10,000 gallons	N/A	N/A	9.8206
<u>1" Meter (Residential)</u>			
First 15,000 gallons	5.9502	N/A	6.3359
Over 15,000 gallons	9.2228	N/A	9.8206
First 5,000 gallons	N/A	6.3189	N/A
5,001 to 13,000 gallons	N/A	8.2370	N/A
Over 13,000 gallons	N/A	12.0733	N/A
<u>1 1/2" Meter (Residential)</u>			
First 30,000 gallons	5.9502	N/A	6.3359
Over 30,000 gallons	9.2228	N/A	9.8206
First 10,000 gallons	N/A	6.3189	N/A
10,001 to 25,000 gallons	N/A	8.2370	N/A
Over 25,000 gallons	N/A	12.0733	N/A
<u>2" Meter (Residential)</u>			
First 50,000 gallons	5.9502	N/A	6.3359
Over 50,000 gallons	9.2228	N/A	9.8206
First 16,000 gallons	N/A	6.3189	N/A
16,001 to 40,000 gallons	N/A	8.2370	N/A
Over 40,000 gallons	N/A	12.0733	N/A
<u>3" Meter (Residential)</u>			
First 100,000 gallons	5.9502	N/A	6.3359
Over 100,000 gallons	9.2228	N/A	9.8206
First 32,000 gallons	N/A	6.3189	N/A
32,001 to 80,000 gallons	N/A	8.2370	N/A
Over 80,000 gallons	N/A	12.0733	N/A
<u>4" Meter (Residential)</u>			
First 150,000 gallons	5.9502	N/A	6.3359
Over 150,000 gallons	9.2228	N/A	9.8206
First 50,000 gallons	N/A	6.3189	N/A
50,001 to 125,000 gallons	N/A	8.2370	N/A
Over 125,000 gallons	N/A	12.0733	N/A
<u>6" Meter (Residential)</u>			
First 300,000 gallons	5.9502	N/A	6.3359
Over 300,000 gallons	9.2228	N/A	9.8206
First 100,000 gallons	N/A	6.3189	N/A
100,001 to 250,000 gallons	N/A	8.2370	N/A
Over 250,000 gallons	N/A	12.0733	N/A
<u>8" Meter (Residential)</u>			
First 525,000 gallons	5.9502	N/A	6.3359
Over 525,000 gallons	9.2228	N/A	9.8206
First 160,000 gallons	N/A	6.3189	N/A
160,001 to 400,000 gallons	N/A	8.2370	N/A
Over 400,000 gallons	N/A	12.0733	N/A

RATE DESIGN

Monthly Usage Charge	Present	Company Proposed Rates	RUCO Recommended Rates
<u>10" Meter (Residential)</u>			
First 775,000 gallons	5.9502	N/A	6.3359
Over 775,000 gallons	9.2228	N/A	9.8206
First 230,000 gallons	N/A	6.3189	N/A
230,001 to 575,000 gallons	N/A	8.2370	N/A
Over 575,000 gallons	N/A	12.0733	N/A
<u>5/8" x 3/4" Meter (Commercial)</u>			
First 10,000 gallons	5.9502	N/A	6.3359
Over 10,000 gallons	9.2228	N/A	9.8206
First 2,000 gallons	N/A	6.3189	N/A
2,001 to 18,000 gallons	N/A	8.2370	N/A
Over 18,000 gallons	N/A	12.0733	N/A
<u>3/4" Meter (Commercial)</u>			
First 3,000 gallons	N/A	6.3189	N/A
3,001 to 20,000 gallons	N/A	8.2370	N/A
Over 20,000 gallons	N/A	12.0733	N/A
First 10,000 gallons	N/A	N/A	6.3359
Over 10,000 gallons	N/A	N/A	9.8206
<u>1" Meter (Commercial)</u>			
First 15,000 gallons	5.9502	N/A	6.3359
Over 15,000 gallons	9.2228	N/A	9.8206
First 5,000 gallons	N/A	6.3189	N/A
5,001 to 25,000 gallons	N/A	8.2370	N/A
Over 25,000 gallons	N/A	12.0733	N/A
<u>1 1/2" Meter (Commercial)</u>			
First 30,000 gallons	N/A	N/A	6.3359
Over 30,000 gallons	N/A	N/A	9.8206
First 10,000 gallons	N/A	6.3189	N/A
10,001 to 40,000 gallons	N/A	8.2370	N/A
Over 40,000 gallons	N/A	12.0733	N/A
<u>2" Meter (Commercial)</u>			
First 50,000 gallons	5.9502	N/A	6.3359
Over 50,000 gallons	9.2228	N/A	9.8206
First 16,000 gallons	N/A	6.3189	N/A
16,001 to 60,000 gallons	N/A	8.2370	N/A
Over 60,000 gallons	N/A	12.0733	N/A
<u>3" Meter (Commercial)</u>			
First 100,000 gallons	5.9502	N/A	6.3359
Over 100,000 gallons	9.2228	N/A	9.8206
First 32,000 gallons	N/A	6.3189	N/A
32,001 to 120,000 gallons	N/A	8.2370	N/A
Over 120,000 gallons	N/A	12.0733	N/A
<u>4" Meter (Commercial)</u>			
First 150,000 gallons	5.9502	N/A	6.3359
Over 150,000 gallons	9.2228	N/A	9.8206
First 50,000 gallons	N/A	6.3189	N/A
50,001 to 185,000 gallons	N/A	8.2370	N/A
Over 185,000 gallons	N/A	12.0733	N/A
<u>6" Meter (Commercial)</u>			
First 330,000 gallons	5.9502	N/A	6.3359
Over 330,000 gallons	9.2228	N/A	9.8206
First 100,000 gallons	N/A	6.3189	N/A
100,001 to 300,000 gallons	N/A	8.2370	N/A
Over 300,000 gallons	N/A	12.0733	N/A
<u>8" Meter (Commercial)</u>			
First 525,000 gallons	5.9502	N/A	6.3359
Over 525,000 gallons	9.2228	N/A	9.8206

RATE DESIGN

Monthly Usage Charge	Present	Company Proposed Rates	RUCO Recommended Rates
First 160,000 gallons	N/A	6.3189	N/A
160,001 to 500,000 gallons	N/A	8.2370	N/A
Over 500,000 gallons	N/A	12.0733	N/A
<u>10" Meter (Commercial)</u>			
First 775,000 gallons	5.9502	N/A	6.3359
Over 775,000 gallons	9.2228	N/A	9.8206
First 230,000 gallons	N/A	6.3189	N/A
230,001 to 750,000 gallons	N/A	8.2370	N/A
Over 750,000 gallons	N/A	12.0733	N/A
<u>5/8" x 3/4" Meter (Industrial)</u>			
First 10,000 gallons	5.9502	N/A	6.3359
Over 10,000 gallons	9.2228	N/A	9.8206
All Gallons	N/A	8.2370	N/A
<u>3/4" Meter (Industrial)</u>			
First 10,000 gallons	N/A	N/A	6.3359
Over 10,000 gallons	N/A	N/A	9.8206
All Gallons	N/A	8.2370	N/A
<u>1" Meter (Industrial)</u>			
First 15,000 gallons	5.9502	N/A	6.3359
Over 15,000 gallons	9.2228	N/A	9.8206
All Gallons	N/A	8.2370	N/A
<u>1 1/2" Meter (Industrial)</u>			
First 30,000 gallons	5.9502	N/A	6.3359
Over 30,000 gallons	9.2228	N/A	9.8206
All Gallons	N/A	8.2370	N/A
<u>2" Meter (Industrial)</u>			
First 50,000 gallons	5.9502	N/A	6.3359
Over 50,000 gallons	9.2228	N/A	9.8206
All Gallons	N/A	8.2370	N/A
<u>3" Meter (Industrial)</u>			
First 100,000 gallons	5.9502	N/A	6.3359
Over 100,000 gallons	9.2228	N/A	9.8206
All Gallons	N/A	8.2370	N/A
<u>4" Meter (Industrial)</u>			
First 150,000 gallons	5.9502	N/A	6.3359
Over 150,000 gallons	9.2228	N/A	9.8206
All Gallons	N/A	8.2370	N/A
<u>6" Meter (Industrial)</u>			
All Gallons	5.9502	2.2500	6.3359
<u>8" Meter (Industrial)</u>			
All Gallons	5.9502	2.2500	N/A
<u>10" Meter (Industrial)</u>			
All Gallons	N/A	2.2500	N/A
<u>5/8" x 3/4" Meter (Construction)</u>			
First 2,000 gallons	N/A	6.3189	N/A
2,001 to 18,000 gallons	N/A	8.2370	N/A
Over 18,000 gallons	N/A	12.0733	N/A
First 10,000 gallons	N/A	N/A	6.3359
Over 10,000 gallons	N/A	N/A	9.8206
<u>3/4" Meter (Construction)</u>			
First 3,000 gallons	N/A	6.3189	N/A
3,001 to 20,000 gallons	N/A	8.2370	N/A
Over 20,000 gallons	N/A	12.0733	N/A

RATE DESIGN

Monthly Usage Charge	Present	Company Proposed Rates	RUCO Recommended Rates
First 10,000 gallons	N/A	N/A	6.3359
Over 10,000 gallons	N/A	N/A	9.8206
<u>1" Meter (Construction)</u>			
First 5,000 gallons	N/A	6.3189	N/A
5,001 to 25,000 gallons	N/A	8.2370	N/A
Over 25,000 gallons	N/A	12.0733	N/A
First 30,000 gallons	N/A	N/A	6.3359
Over 30,000 gallons	N/A	N/A	9.8206
<u>1 1/2" Meter (Construction)</u>			
First 6,000 gallons	N/A	6.3189	N/A
6,001 to 40,000 gallons	N/A	8.2370	N/A
Over 40,000 gallons	N/A	12.0733	N/A
First 50,000 gallons			6.3359
Over 50,000 gallons	N/A	N/A	9.8206
<u>2" Meter (Construction)</u>			
First 50,000 gallons	5.9502	N/A	6.3359
Over 50,000 gallons	9.2228	N/A	9.8206
First 16,000 gallons	N/A	6.3189	N/A
16,001 to 60,000 gallons	N/A	8.2370	N/A
Over 60,000 gallons	N/A	12.0733	N/A
<u>3" Meter (Construction)</u>			
First 100,000 gallons	5.9502	N/A	6.3359
Over 100,000 gallons	9.2228	N/A	9.8206
First 32,000 gallons	N/A	6.3189	N/A
32,001 to 120,000 gallons	N/A	8.2370	N/A
Over 120,000 gallons	N/A	12.0733	N/A
<u>4" Meter (Construction)</u>			
First 150,000 gallons	5.9502	N/A	6.3359
Over 150,000 gallons	9.2228	N/A	9.8206
First 50,000 gallons	N/A	6.3189	N/A
50,001 to 185,000 gallons	N/A	8.2370	N/A
Over 185,000 gallons	N/A	12.0733	N/A
<u>6" Meter (Construction)</u>			
First 100,000 gallons	N/A	6.3189	N/A
100,001 to 300,000 gallons	N/A	8.2370	N/A
Over 300,000 gallons	N/A	12.0733	N/A
First 333,000 gallons	N/A	N/A	6.3359
Over 333,000 gallons	N/A	N/A	9.8206
<u>8" Meter (Construction)</u>			
First 160,000 gallons	N/A	6.3189	N/A
160,001 to 500,000 gallons	N/A	8.2370	N/A
Over 500,000 gallons	N/A	12.0733	N/A
First 525,000 gallons	N/A	N/A	6.3359
Over 525,000 gallons	N/A	N/A	9.8206
<u>10" Meter (Construction)</u>			
First 230,000 gallons	N/A	6.3189	N/A
230,001 to 750,000 gallons	N/A	8.2370	N/A
Over 750,000 gallons	N/A	12.0733	N/A
First 775,000 gallons	N/A	N/A	6.3359
Over 775,000 gallons	N/A	N/A	9.8206

RATE DESIGN

Monthly Usage Charge	Present	Company Proposed Rates	RUCO Recommended Rates
<u>5/8" x 3/4" Meter (Sale for Resale)</u> All Gallons	5.9502	6.3189	6.3359
<u>3/4" Meter (Sale for Resale)</u> All Gallons	N/A	6.3189	6.3359
<u>1" Meter (Sale for Resale)</u> All Gallons	5.9502	6.3189	6.3359
<u>1 1/2" Meter (Sale for Resale)</u> All Gallons	5.9502	6.3189	6.3359
<u>2" Meter (Sale for Resale)</u> All Gallons	5.9502	6.3189	6.3359
<u>3" Meter (Sale for Resale)</u> All Gallons	5.9502	6.3189	6.3359
<u>4" Meter (Sale for Resale)</u> All Gallons	5.9502	6.3189	6.3359
<u>6" Meter (Sale for Resale)</u> All Gallons	5.9502	6.3189	6.3359
<u>8" Meter (Sale for Resale)</u> All Gallons	5.9502	6.3189	6.3359
<u>10" Meter (Sale for Resale)</u> All Gallons	5.9502	6.3189	6.3359